

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTATTY. / DOCKET NO. / SERIAL NO.  
RJK / 51455 / 10/004,052APPLICANT  
Masayuki Aizawa et al.FILING DATE / GROUP  
10/24/01 / 2833

## U.S. PATENT DOCUMENTS

EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FIL. DATE
<i>JM</i>	AA	3,980,382	9/76	Reeder	339	177R	6/74
<i>JM</i>	AB	5,547,395	8/96	Delamotte	439	578	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRNS Y/N
<i>JM</i>	AK	GB 1 508 997	4/78	Great Britain	H05K	1/10	
	AL						
	AM						
	AN						
	AO						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AP		
AR		
AS		

Examiner: *John McNamee*Date Considered: *12/15/02*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.